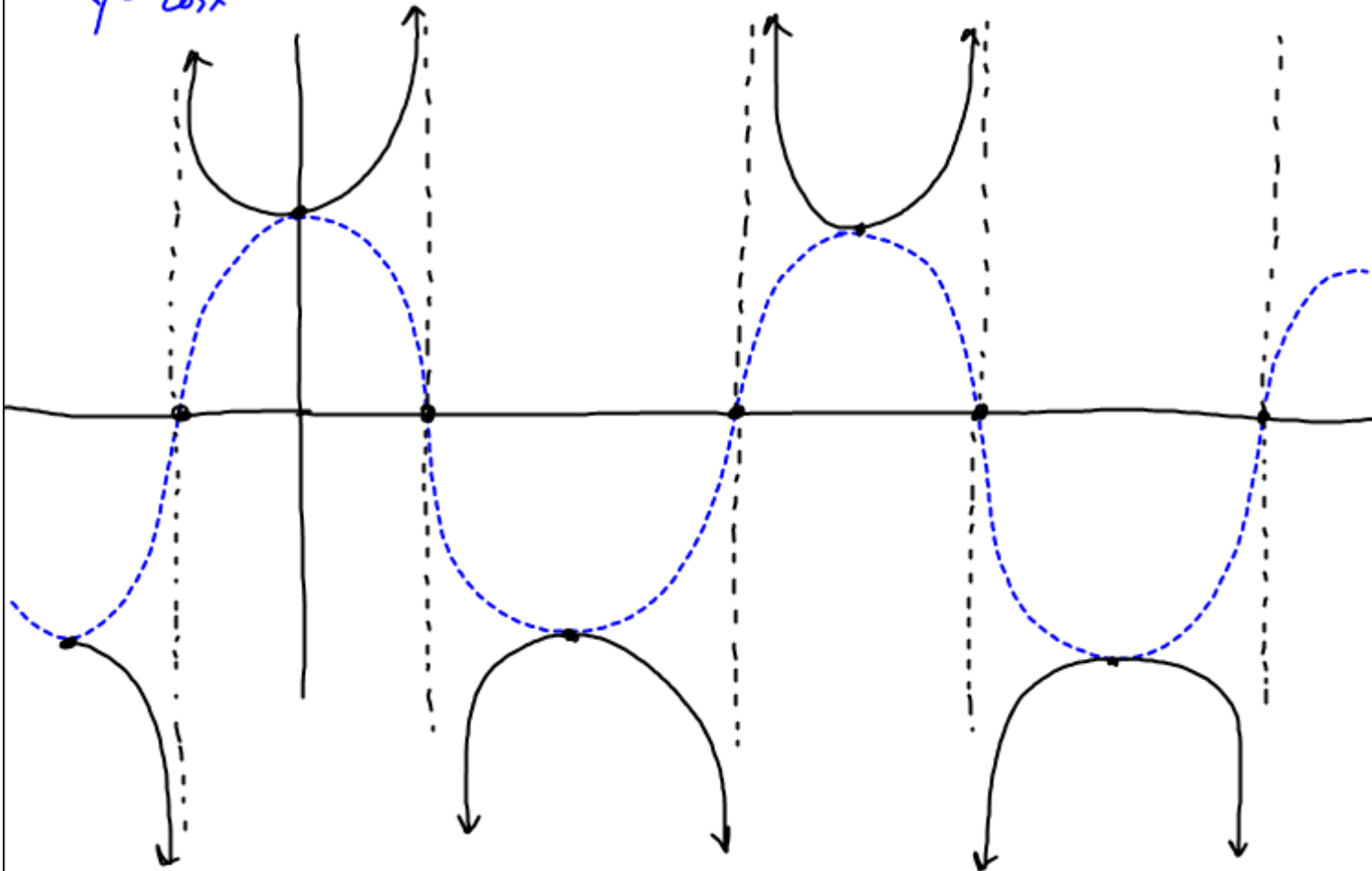


$$y = \sec x$$

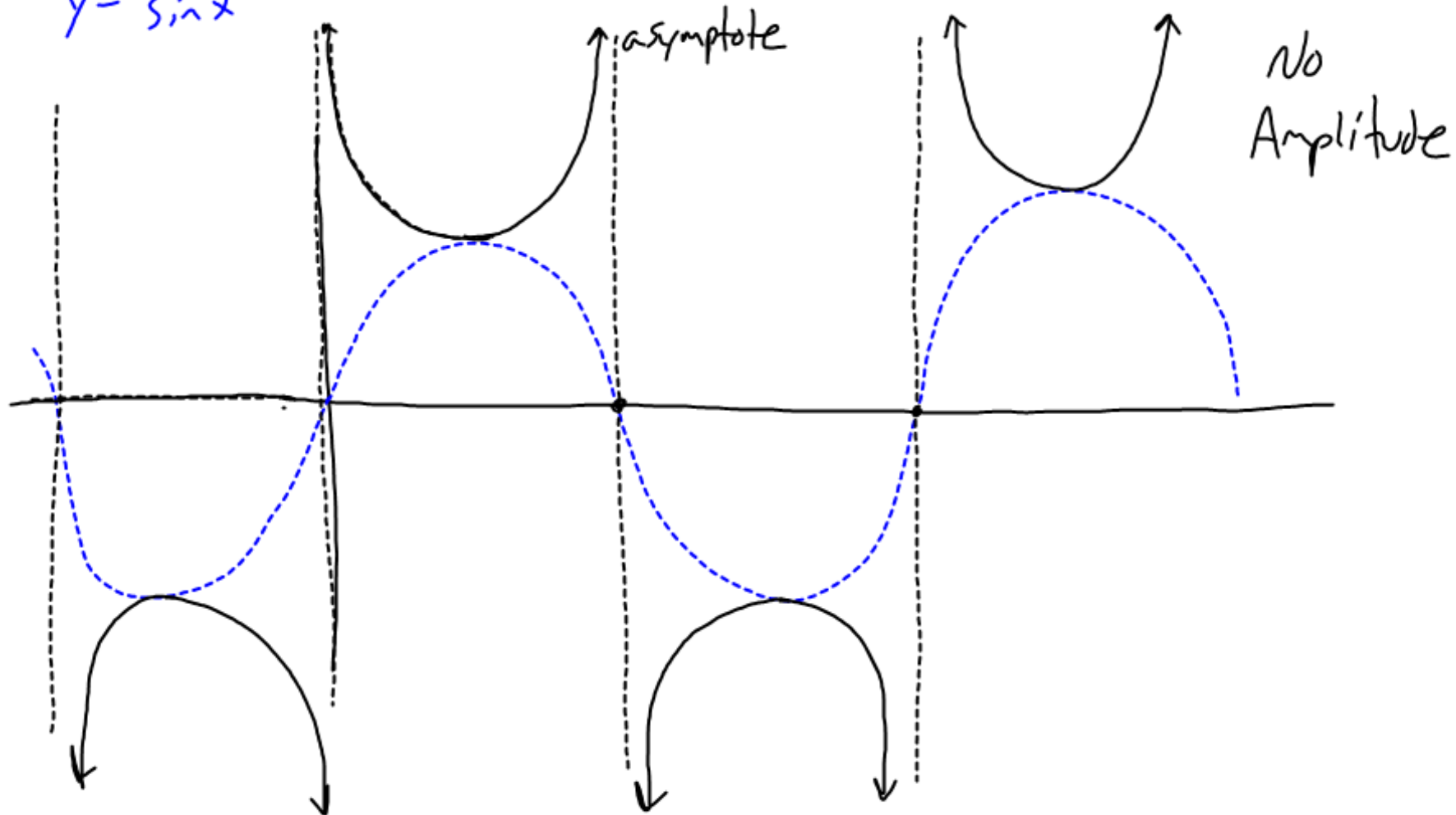
$$y = \frac{1}{\cos x}$$



No
Amplitude

$$y = \csc x$$

$$y = \frac{1}{\sin x}$$

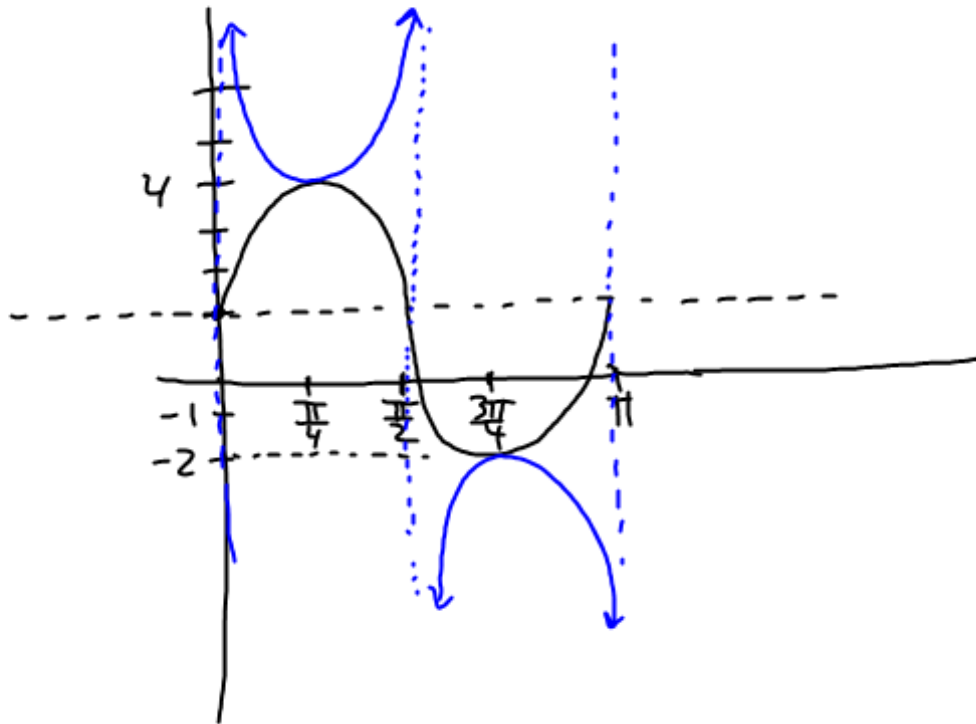


$$y = 3\csc(2x) + 1$$

$$y = 3\sin(2x) + 1$$

$$P = \frac{2\pi}{b}$$

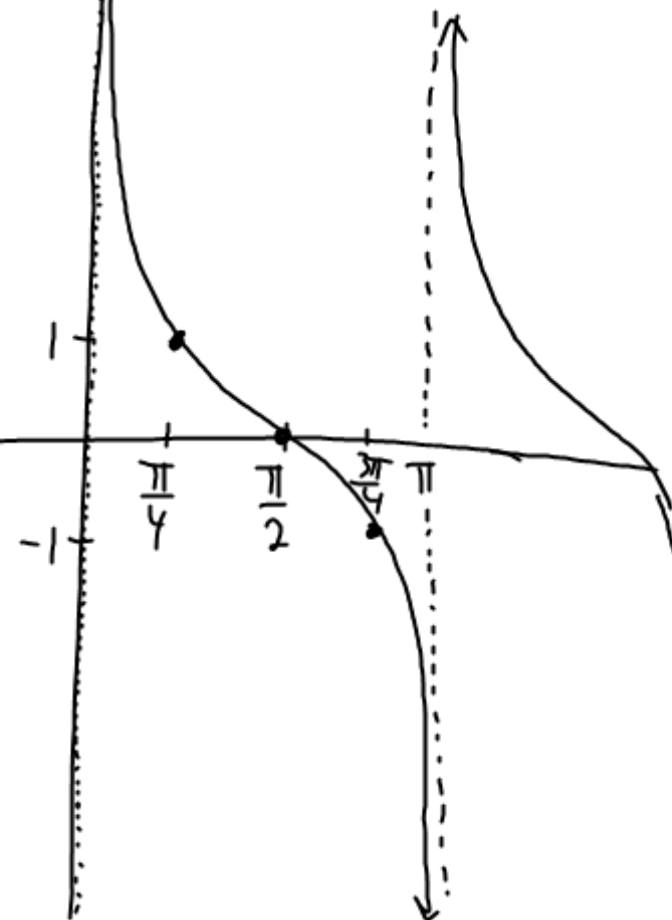
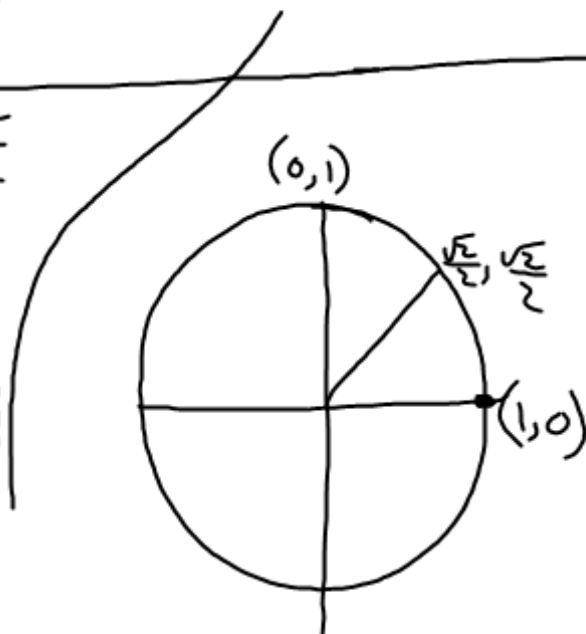
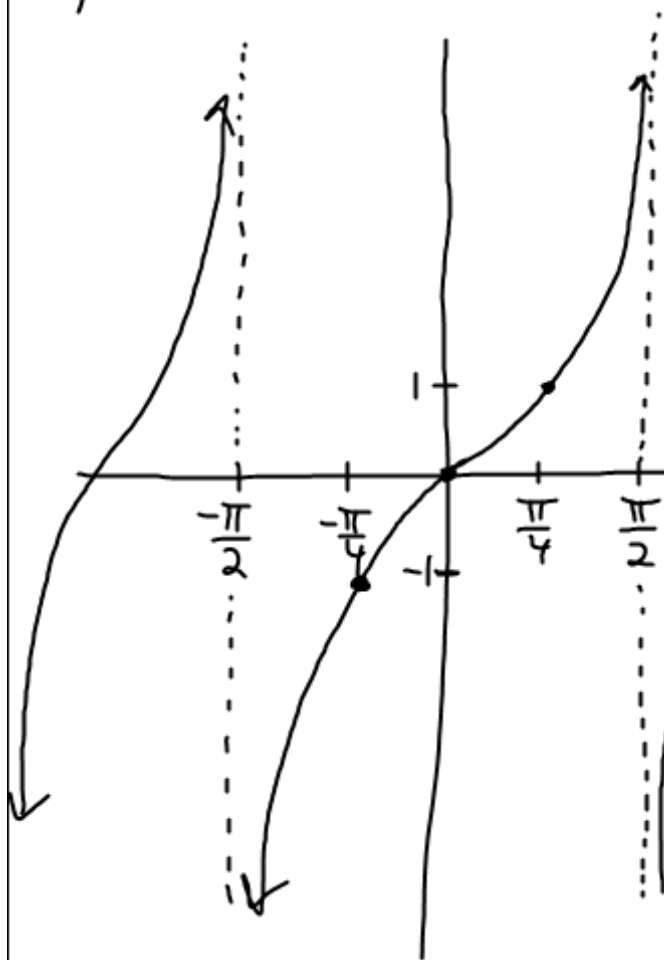
$$P = \frac{2\pi}{2} = \pi$$



$$y = \tan x = \frac{\sin x}{\cos x} \frac{y}{x}$$

$$y = \cot x = \frac{\cos x}{\sin x} \frac{x}{y}$$

Period = $\frac{\pi}{b}$
No amplitude



Sect. 4.3

#1-6, 7-20, 21-32, 33-46, 49, 50
matching (pick 3) (pick 3) (2 hard)
(each function) do each function